

Abstract (Basic): EP 658620 A

A pourable aq. compsn. comprises, by wt., (A) at least 2% water-soluble polyvalent metal salt of an 8-20C alkyl polyalkyleneoxy sulphuric (or carboxylic) acid; (B) at least 1% polyvalent metal salt of an 8-20C alkyl benzene sulphononic acid; and opt. also (C) a water-soluble inorg., polyvalent metal salt or base.

Prodn. of the compsn. is also claimed.

USE - Presence of (C) at least 1 wt.% results in a spherulitic structured surfactant system (claimed). Drilling muds can be obtd. by adding sufficient water or brine to a mobile G-Phase formed from the pourable compsn.(claimed) .

Dwg.0/0

Abstract (Equivalent): GB 2288409 B

A pourable aqueous composition comprising at least 2% by weight of a water soluble polyvalent metal salt of a C8-C20 alkyl polyalkyleneoxy sulphuric acid of C8-C20 alkyl polyalkyleneoxy carboxylic acid, at least 1% by weight of a polyvalent metal salt of a C8-C20 alkyl benzene sulphononic acid, having a weight ratio of alkyl benzene sulphonate to alkyl polyalkyleneoxy sulphate or carbonate of frn 1:15 to 2:1 and optionally a water soluble, inorganic, polyvalent metal salt or base the proportions of said salts and base being sufficient to provide a lamellar or spherulitic structured surfactant capable of forming compositions which contain solid particles held indefinitely in suspension but which are pourable.

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Derwent Class: A25; A97; B07; C07; D21; D25; E12; E19; H01

International Patent Class (Main): B01F-017/00; C11D-000/00; C11D-017/00

International Patent Class (Additional): C09K-007/02; C10M-173/00;

C11D-001/22; C11D-001/37; C11D-001-29; E21B-043/22